INDEX TO VOLUME XXIII 1941

SUBJECTS

A neglected point in the economics of the soil, 475

Agricultural credit, current problems in, 37

Agricultural economics, expanding scope of, 138 Agricultural efficiency, effect of tenure

systems on, 185
Agricultural income, export subsidies
and, 619

Agricultural labor unions, 456

Agricultural policy for hemisphere defense, An, 726

Agricultural programs, social conflicts and, 743 Agricultural situation, fundamental ele-

ments in, 712 Agriculture, American, and foreign mar-

kets, 1
Agriculture, America, effects of war and
defense program on, 15

Agriculture and war and defense, 28 Agriculture, changing structure, and its impacts on labor, 89

Agriculture, economics of joint costs in,

Agriculture, modern, function of credit in, 52

Agriculture, structure, 109

Agriculture, the 1940 yearbook of, 446, 451, 454

Agriculture, U.S.D.A. 1940 yearbook of, 446, 451, 454

Agriculture, wage determination in, 71 Allen, William, Memorial of, 694

American agriculture in the new war and defense situation, 28

Annual meeting, preliminary program for, 938 Annual reports of association, 362

Annual reports of association, 362
Application and uses of the graphic
method of multiple correlation, 311

Census, agricultural, 271 Census, of 1940, highlights of, 266 Changing structure of agriculture and its impacts on labor, 89

Citrus fruit, problems of estimating, in Texas, 256

Citrus fruits in yield insurance plan, 867 Complementarity relations between fresh fruits, 421

Conservation adjustments, 632

Conservation—an objective or an ideal? 819 Conservation, progress of, 819 Conservation, soil, economics of, 467 Control in the sugar-cane industry of South Africa, 537

Correlation, graphic method of, in economics, 317

Costs, joint, economics of, in agriculture, 771

Cotton, 121, 131

Cotton, alternatives to, 124 Cotton, future of, in the economy of the South, 112

Cotton, future of, in U. S., 126

Cotton marketing, quality-price differentials in, 329

Cotton, quality-price differentials in marketing, 354 Credit, agricultural, 62, 65, 67

Credit, agricultural, current problems in, 37

Credit, function of, in modern agriculture, 52 Crops, Southern, estimating, 246

Curves, revenue, shape of total, 843 Dairy region, midwest, 632

Defense, foods for, 697 Defense, hemisphere, agricultural policy for, 726

Defense program and American agriculture, 15

Defense situation, American agriculture in the new war and, 28 Definitions in farm management, 369

Demand functions, 421 Development of "normal" citrus fruit yields by tree ages for use in a yield

insurance plan, 867 Differentials in cotton marketing, 329 Duty, wool, aspects of, 399

Economics, institutional, in land economic theory, 161

Economics of joint costs in agriculture, 771

Effect of tenure systems on agricultural efficiency, 185

Estimating citrus fruit, in Texas, 256
Expanding scope of agricultural economics, The, 138

Expectation and performance—related to conservation and production adjustments in the midwest dairy region, 632

Export subsidies and agricultural income, 619

- Farm benefit payments, 607 Farm labor unions, 833
- Farm-management research, 232, 237 Farm-management research, orienta-
- tion of, 218 Farm mortgage loans, insuring extra risk, 855
- Farm tenancy, 291
- Farmers in a changing world: The 1940 yearbook of agriculture, 446, 451, 454
- Foods for defense, 697 Forecasting of fruit and nut production, 550
- Freight-rate charges for movement of agricultural products, 434
- Fruit and nut production, forecasting
- Fruits, related demand functions of, 421 Function of credit in modern agriculture, The, 52
- Fundamental elements in the current agricultural situation, 712
- Future of cotton in the economy of the South, 112
- Garey, Lewis F., memorial of, 936 Graphic method of correlation in economic analysis, place of and limita-
- tions to the, 317 Graphic method of multiple correlation, 311
- Haul, length of, and relation to market prices, 434
- Hemisphere defense, policy for, 726 Highlights of the 1940 census, 266
- Income, agricultural, 619 Indexes on a type-farm basis, 584 Institutional economics in land eco-
- nomic theory, 161 Insurance aspects of extra-risk mortgage
- loans, 855 Insurance, yield plan, citrus fruits by
- tree ages in, 867 International situation and American
- agriculture, 1 Investigation on complementarity relations between fresh fruits, An, 421
- Labor, changing agriculture and, 109 Labor, changing agriculture and its impacts on, 89
- Labor unions, agricultural, problems of,
- Land, agricultural, rent theory as it applies to, 145
- Land economic theory, institutional economics in, 161
- Land tenure, 185

- Land tenure, legal aspects of, 173, 216 Legal aspects of land tenure, 173
- Legislation, margarine, 557 Length of haul and farm commodity prices, 434
- Loans, insuring extra-risk farm mortgage, 755
- Low-income farms, orientation of farmmanagement research to, 218
- Margarine legislation, 567
- Meeting, annual, preliminary program for, 938
- Memorial of Carl L. Alsberg (Edwin C. Voorhies), 535
- Memorial of Lewis F. Garey (H. C. Filley), 936
- Memorial of William Allen (J. F. Booth), 694
- Methods of wage determination in agriculture, 71
- Migration and resettlement in the Far Western States, 478
- Mortgage, farm, loans, 855 Multiple correlation, 311
- Needed research in farm tenancy, 291 Neglected point in the economics of soil
- conservation, 467 Neglected point in the economics of the soil, A: a reply, 475
- Newly developing international situation and American agriculture, 1
- News items, 531, 689, 930 Nut production, forecasting of, 550
- Objective sampling in estimating Southern crops, 246
- Organizational problems of agricultural
- labor unions, 456 Orientation of farm-management research to low-income farms, 218
- Personnel, training, for the rural social sciences, 765
- Place of, and limitations to the method,
- Population, farm, sources and distribution of, 607
- Preliminary program for the annual meeting, 938
- Prices, farm commodity, 434
- Problems in estimating Texas citrus fruit, 256
- Problems of graduate students in rural social sciences, 324
- Progress of tenure groups, 208 Publications received, 381, 502, 672, 904
- Quality-price differentials in cotton marketing, 329

- Recent developments among farm labor unions, 833
- Reconsideration of rent theory as it applies to agricultural land, 145
- Rent theory, as it applies to agricultural land, 145
- Research, in farm tenancy, 291
- Resettlement in Far Western States, 478 Revenue curves, shape of total, 843 Reviews, 384, 504, 673, 907
- Rural social sciences, problems in, 324
- Sampling, objective, 246
- Scope of agricultural economics, 138 Seasonal patterns in tobacco prices, 339 Shape of total revenue curves, 243
- Shape of total revenue curves, 843 Social conflicts and agricultural programs, 743
- Social effects of the war and the defense program on American agriculture, 15 Social problems in Far Western States,
- Soil conservation, economics of, 467
- Some current problems in agricultural credit, 37 Some neglected aspects of the wool duty,
- Sources and distribution of the farm
- population in relation to farm benefit payments, 607 South Africa, sugar-cane industry of, 537

- Status and appraisal of research in farm tenancy, 277
- Subsidies, export, 619
- Sugar-cane industry, control in, of South Africa, 537
- Tenancy, farm, needed research in, 291
- Tenancy, farm, needed research in, 291 Tenancy, farm, research, 304
- Tenancy, farm, status and appraisal of research in, 277
- Tenure groups, progress of, 208
- Tenure, land, 216
- Tenure, land, legal aspects of, 173
- Tenure systems, effect on agricultural efficiency, 185
- Terminology, report of committee, 369 Tobacco prices, seasonal patterns in, 339 Tobacco, seasonal patterns in prices of,
- Training personnel for the rural social sciences, 765
- Type-farm basis, indexes on, 584
- Unions, agricultural labor, 456 Unions, farm labor, 833
- Wage determination, methods of, in agriculture, 71
- Wool duty, neglected aspects of, 399
- Yearbook, U.S.D.A., 1940, 446, 451, 454

AUTHORS

(Articles are indicated by asterisk*)

- Ackerman, Joseph
 - *Status and appraisal of research in farm tenancy, 277
- See Reviews, 928
- Adams, R. L.
- See Benedict, M. R.
- Aull, G. H.
- Discussion: Future of cotton in the economy of the South, 121
- See Reviews, 513
- Aylesworth, Phillip F.
 Discussion: Orientation of farmmanagement research to lowincome farms, 239
- Bakken, Henry H.
- See Reviews, 926
- Ballinger, Roy A.
 Discussion: Quality-price differentials
- in cotton marketing, 354 Barton, Frank L.
 - *Length of haul and farm commodity prices, 434

- Bausman, R. O.
- See Notes, 899 Benedict, Murray R.
 - *Training personnel for the rural
 - social sciences, 765
- Benedict, M. R., and R. L. Adams

 *Methods of wage determination in
 agriculture, 71
- Bestor, Paul
- Discussion: Function of credit in modern agriculture, 67
- Bjorka, Knute
- See Dowell, Austin A., 928
- Black, A. G.
 - *Some current problems in agricultural credit, 37
- Black, John D.
 - *American agricultural in the new war and defense situation, 28
 - *Fundamental elements in the current agricultural situation, 712
- Bonnen, C. A.
 - Discussion: Alternatives to cotton production, 124

Boonstra, C. A.

See Notes, 793 Boonstra, C. A., and J. R. Campbell See Notes, 657

Botts, Ralph R.

Development of "normal" citrus fruit yields by tree ages for use in a yield insurance plan, 867

Bowen, Howard R. See Reviews, 676

Brandt, Karl

Discussion: Farm tenancy research, 304

Brannen, C. O.

Discussion: Legal aspects of land tenure, 216

Bunce, Arthur C., and Walter W. Wilcox *Neglected point in the economics of the soil, a; a reply, 475

Bunce, Arthur C. See Notes, 649

Campbell, J. R. See Boonstra, C. A., 657

Canning, John B. *Foods for defense, 697 Carlson, Reynold E.

See Raup, Hugh M., 680 Catherwood, M. P.

See Reviews, 512 Cavin, J. P.

See Reviews, 684 Childs, V. C.

*Problems in estimating Texas citrus fruit, 256

Christensen, Raymond P.

*Expectation and performance—related to conservation and production adjustments in the midwest dairy region, 632

Ciriacy-Wantrup, S. v.

*Economics of joint costs in agriculture, 771 Clark, Carl M.

Seasonal patterns in tobacco prices, 339

Clawson, Marion, Carl P. Heisig and Edgar B. Hurd

*Forecasting of fruit and nut produc-

tion, 550 Clement, S. L.

Discussion: Seasonal patterns in tobacco prices, 356

Collier, George W. See Notes, 877

DeLoach, D. B. See Reviews, 922

Dixon, H. M., and committee Report on terminology, 369 Dowell, A. A. See Reviews, 393

Ellis, Lippert S. See Reviews, 395 Ezekiel, Mordecai See Reviews, 510

Ferger, Wirth F. See Reviews, 523 Fetter, Frank Whitson

*Some neglected aspects of the wool duty, 399 Filley, H. C.

Memorial of Lewis F. Garey, 936 Forster, G. W.

Discussion: Orientation of farmmanagement research to lowincome farms, 236

Friedman, Milton See Reviews, 389

George, James P. See Notes, 668

Grigsby, R. M., and committee Problems of graduate students in rural social sciences, 324

Hamilton, T. R.

Discussion: Problems in estimating Texas citrus fruit, 274

Hammar, C. H.

*Reconsideration of rent theory as it applies to agricultural land, 145

Hammerburg, D. O. *Farmers in a changing world: The 1940 yearbook of agriculture, 451

Hannah, H. W. See Notes, 895

Harris, Marshall *Legal aspects of land tenure, 173

Hedges, Trimble R.

Discussion: Highlights of the 1940 census, 271

Heisig, Carl P.
See Clawson, Marion, and Edgar B. Hurd, 550

Hendrickson, C. I.

Discussion: Rent theory applying to agricultural land, 170

Hill, E. B. See Notes, 499

Hobson, Asher See Reviews, 395

Hoffman, A. C. See Gold, N., 386

Hoffsommer, Harold

*Progress of tenure groups, 208

Hoos, Sidney

*Investigation on complementarity relations between fresh fruits, 421

Hopkins, John A.

*Changing structure of agriculture and its impacts on labor, 89

See Notes, 492 Horton, Donald C

*Insurance aspects of extra-risk mortgage loans, 855

Howell, L. D.

*Quality-price differentials in cotton marketing, 329

Huffman, Roy E. See Reviews, 920

Hurd, Edgar B.

See Clawson, Marion, and Carl P. Heisig, 550

Ise, John

Discussion: Institutional economics in land economic theory, 171

Jesness, O. B.

*Newly developing international situation and American agriculture, 1 See Notes, 873

See Reviews, 919

Johnson, Neil W. *Conservation—an objective or an ideal? 819

See Reviews, 528

Johnson, O. R.

Discussion: Orientation of farmmanagement research to lowincome farms, 232

Johnson, Sherman E., and Donald R. Rush

*Orientation of farm-management research to low-income farms, 218

Kelso, M. M.

Needed research in farm tenancy,

Kifer, R. S.

See Reviews, 913

Kozlik, Adolf

*Shape of total revenue curves, 843 See Notes, 483, 654

Lange, Gunnar

*Neglected point in the economics of soil conservation, 467

Lipscomb, J. N.

See Reviews, 678

Linville, Francis A.

*Agricultural policy for hemisphere defense, An, 726

Maddox, James G. See Reviews, 504

Malenbaum, Wilfred

*Indexes on a type-farm basis, 584

McCandliss, D. A.

*Objective sampling in estimating Southern crops, 246

McCarty, Dale E.

See Notes, 664

McCoy, John H. See Reviews, 686

McEntire, Davis

*Migration and resettlement in the Far Western States, 478

Mengelberg, Kaethe See Reviews, 386

Mickle, W. T.

*Margarine legislation, 567

Miller, Paul L.

See Reviews, 927

Mirkowich, Beatrice M. See Tinley, J. M., 537

Moody, R. E. See Notes, 646, 651

Mulliken, O. E.

Discussion: Methods of wage determination in agriculture, 104

Murchison, Claudius T.

Discussion: Future of cotton, 126

Murray, W. G.

Discussion: Function of credit in modern agriculture, 65

Nelson, Roger S.

*Export subsidies and agricultural income, 619

Norton, L. J.

Discussion: Agricultural credit, 62 *Farmers in a changing world: The 1940 yearbook of agriculture, 454 See Notes, 888

Parsons, Kenneth H.

Social conflicts and agricultural programs, 743

See Reviews, 673, 909

Parsons, O. A.

See Kraenzel, Carl F., 920

Paulson, W. E.

See Notes, 496

Pettet, Z. R.

*Highlights of the 1940 census, 266

Pond, George A.

See Reviews, 391

Porter, H. S.

*Expanding scope of agricultural economics, The, 138

Post, R. E.

See Reviews, 518

Powell, Whiton

See Reviews, 520

Reid, Margaret G.

*Farmers in a changing world: The 1940 yearbook of agriculture, 446 See Reviews, 681

Renne, R. R.

See Reviews, 506

Roberts, Ralph W. See Smith, T. Lynn, 607

Robotka, Frank See Reviews, 520

Rosen, Laura

See Rosen, S. McKee, 913

Rush, Donald R.

See Johnson, Sherman E.

Salter, Leonard A., Jr. See Reviews, 525 Sanford, A. Randall

See Holman and Sanford, 520

Saville, R. J.

Discussion: Changing structure of agriculture and its impacts on labor, 109

Schickele, Rainer

*Effect of tenure systems on agricultural efficiency, 185

See Reviews, 680, 682 Schloemer, F. C.

See Bacon, L. B., 395

Schwartz, Harry

*Organizational problems of agricultural labor unions, 456

*Recent developments among farm labor unions, 833

See Reviews, 384

Shepherd, Geoffrey

Notes on the discussion of the graphic method of multiple correlation,

Smith, Raymond C.

*Social effects of the war and the defense program on American agriculture, 15

Smith, T. Lynn, and Ralph W. Roberts *Sources and distribution of the farm population in relation to farm

benefit payments, 607 Southworth, Herman M. See Reviews, 623

Stefferud, A. D. See Reviews, 529

Stine, O. C.

*Future of cotton in the economy of the South, 112

Taueber, Conrad See Reviews, 907

Timoshenko, V. P.

See Reviews, 516

Tinley, J. M., and Beatrice M. Mirko-

*Control in the sugar-cane industry of South Africa, 537

Voorhis, Edwin C.

Memorial of Carl L. Alsberg, 535

Waite, Warren C.

*Place of, and limitations to the method, 317

See Notes, 884 Warren, Stanley W.

Discussion: Orientation of farmmanagement research to lowincome farms, 237

Watson, Donald S.

See Burns and Watson, 506

Waugh, Frederick V

See Gold, N., and A. C. Hoffman, 386 Wehrwein, George S.

*Institutional economics in land economic theory, 161

Wellman, H. R.

*Application and uses of the graphic method of multiple correlation,

White, Bennett S., Jr.

Discussion: Factors affecting foreign market for United States cotton, 131

Wilcox, Walter W.

See Bunce and Wilcox, 475

Williamson, Paul See Reviews, 921

Wolcott, Leon O.

See Gaus, John M., 513

Wolcott, Leon O. See Reviews, 515

Woodworth, Harry C.

See Reviews, 526

Working, Holbrook

See Reviews, 916

Young, E. C.

*Function of credit in modern agriculture, The, 52

NOTES

Benefit, farm, payments, 873 Coefficients of correlation of data drawn from a noncorrelated universe, 884

Comments on sampling to increase the usefulness of farm management research, 499

Common errors in evaluating farm practices, 877

Comparison of graphic and Pearsonian coefficients of correlation of data drawn from a noncorrelated universe,

Conservation, time preference and, 646 Correlation analysis of farm land values,

Cotton market, price-quality relations in, 496

Data, farm survey, 492

Distribution of farm benefit payments,

Evaluating, errors in, farm practices,

Experiment on the accuracy of farm survey data, An, 492

Family interest in the ownership of farm land, 895

Farm benefit payments, 873

Farm land, family interest in ownership

Farm management research, 499, 657 Farm survey data, 492

Farming, part-time, 893

Fats, Food Stamp Plan and, 483 Food Stamp Plan as applied to consumption of fats, 483

Incomes, relation of, to capital on farms, comment on, 888

Insurance, wheat yield, 664

Investigation on complementarity relations between fresh fruits, An: a reply, 654

Land classes, measure of some, 899

Land classification, land-use areas, and farm management research, 657

Land, ownership, family interest in, 895

Land-use areas, 657

Land values, correlation analysis of, 668 Lewis on relation of income to farm capital, 888

Market, cotton, price quality relations in, 496

Measure of land classes, 899

Merits and limitations of some of the measures of land classes, 899

Mr. Bunce on time preference and conservation, 646

Note on part-time farming, 893

Ownership, family interest in, of farm land, 895

Part-time farming, 893

Payments, distribution of farm benefit, 873

Price-quality relations in the cotton market of Victoria, Texas, 496

Rejoinder to Mr. Moody, on time preference and conservation, 649

Relation of income to farm capital, 888 Sampling to increase usefulness of farm management research, 499

Some aspects of the Food Stamp Plan as applied to consumption of fats, 483 Survey, farm, data, 492

Time preference and conservation, 646 Time preference and conservation; a rejoinder, 649

Time preference and conservation: a reply, 651

Wheat yield insurance, 664

BOOK REVIEWS

(Reviewer's name in parentheses)

Bacon, L. B., and F. C. Schloemer: World trade in agricultural products. Its growth; its crisis; and the new trade

policies (Asher Hobson), 395
Blaisdell, Donald C.: Government and agriculture (M. P. Catherwood), 512
Blankertz, Donald F.: Marketing cooperatives (Whiton Powell), 520

Bureau of Home Economics: Family income and expenditures (Howard R. Bowen), 676

Burns, Arthur E., and Donald S. Watson: Government spending and economic expansion (R. R. Renne), 506

Campbell, Persia: Consumer representation in the New Deal (Margaret G. Reid), 681

Cummings, Richard Osborn: The American and his food (Herman M. Southworth), 923

De Vault, James W.: Accounting for farm costs (Neil W. Johnson), 528

Davis, Harold T.: The theory of econometrics (Holbrook Working), 916

Demareee, Albert Lowther: The Ameriagricultural press, 1819-1860 (A. D. Stefferud), 529

Diller, Robert: Farm ownership, tenancy, and land use in a Nebraska community (John H. McCoy), 686

Dowell, Austin A., and Knute Bjorka: Livestock marketing (Henry H. Bakken), 926

- Farnsworth, Helen C.: Wheat in the post surplus period, 1900-09, with recent analogies and contrasts (D. B. De-Loach), 922
- Frederick, John H.: Public warehousing (Wirth F. Ferger), 523
- Galloway, George B., and associates: Planning for America (O. B. Jesness), 018
- Gaus, John M., and Leon O. Wolcott:

 Public administration and the United
 States Department of Agriculture
 (G. H. Aull), 513
- Gold, N., A. C. Hoffman, and Frederick V. Waugh: Economic Analysis of the Food Stamp Plan (Kaethe Mengelberg), 389
- Hardy, Charles O.: Wartime control of prices (Mordecai Ezekiel), 510
- Holley, William C., and others: The plantation south, 1934-1937 (J. N. Lipscomb), 678
- Holman, Charles W., and A. Randall Sanford, Editors: American cooperation, 1940 (Frank Robotka), 520
- Hopkins, John A.: Changing technology and employment in agriculture (Kenneth H. Parsons), 909
- Hudelson, Robert R.: Farm management (George A. Pond), 391
- Illinois Tax Commission: Drainage district organization and finance, 1879– 1937 (Joseph Ackerman), 928
- International Labour Office: Studies in war economics (J. P. Cavin), 684
- Kraenzel, Carl F., and O. A. Parsons: Agricultural planning, its economic and social aspects (Montana Bul. No. 391) (Roy E. Huffman), 920
- Mendershausen, Horst: The economics of war (V. P. Timoshenko), 516
- Mitchell, Donald R.: Farm accounting (Paul Williamson), 921
- Monroe, Day, and others: Family income and expenditures (Howard R. Bowen), 676
- Myrdal, Gunnar: Population: a problem for democracy (James G. Maddox), 504

- N.Y.A. of Texas: Cotton growing in Texas (Lippert S. Ellis), 395
- O'Donovan, John: The economic history of live stock in Ireland (A. A. Dowell), 393
- Raup, Hugh M., and Reynold E. Carlson: The history of land use in the Harvard forest (Rainer Schickele), 680 Rosen, S. McKee, and Laura Rosen:
- Rosen, S. McKee, and Laura Rosen: Technology and society (R. S. Kifer), 913
- Shepherd, Geoffrey, and others: Power alcohol from farm products: its chemistry, engineering, and economics (Harry C. Woodworth), 526
- Special report by an Interbureau Committee and the Bureau of Agricultural Economics: Technology on the farm (K. H. Parsons) 673
- (K. H. Parsons), 673

 Spiegel, Henry W.: Land tenure policies at home and abroad (Leonard A. Salter, Jr.), 525
- Thomas, Dorothy S.: Social and economic aspects of Swedish population movements, 1750-1933 (Conrad Taeuber), 907
- Thompson, Sam H.: Economic trends in livestock marketing (Paul L. Miller), 927
- Timoshenko, V. P.: Wheat subsidization and exports, the experience of 1938-39 (R. E. Post), 518
- Triffin, Robert: Monopolistic competition and general equilibrium theory (Milton Friedman), 389
- Truman, David Bicknell: Administrative decentralization (Leon O. Wolcott), 515
- Voechting, Friedrich: Die binnen kolonisation in Italien (Rainer Schickele), 682
- Yates, P. Lamartine: Food production in Western Europe (Harry Schwartz), 384

